

PARTS MANUAL

COMMERCIAL GENERATOR

PX7500 & PX7500e



Cummins **Onan**



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FIG. 1 GENERATOR - PX7500 & PX7500e

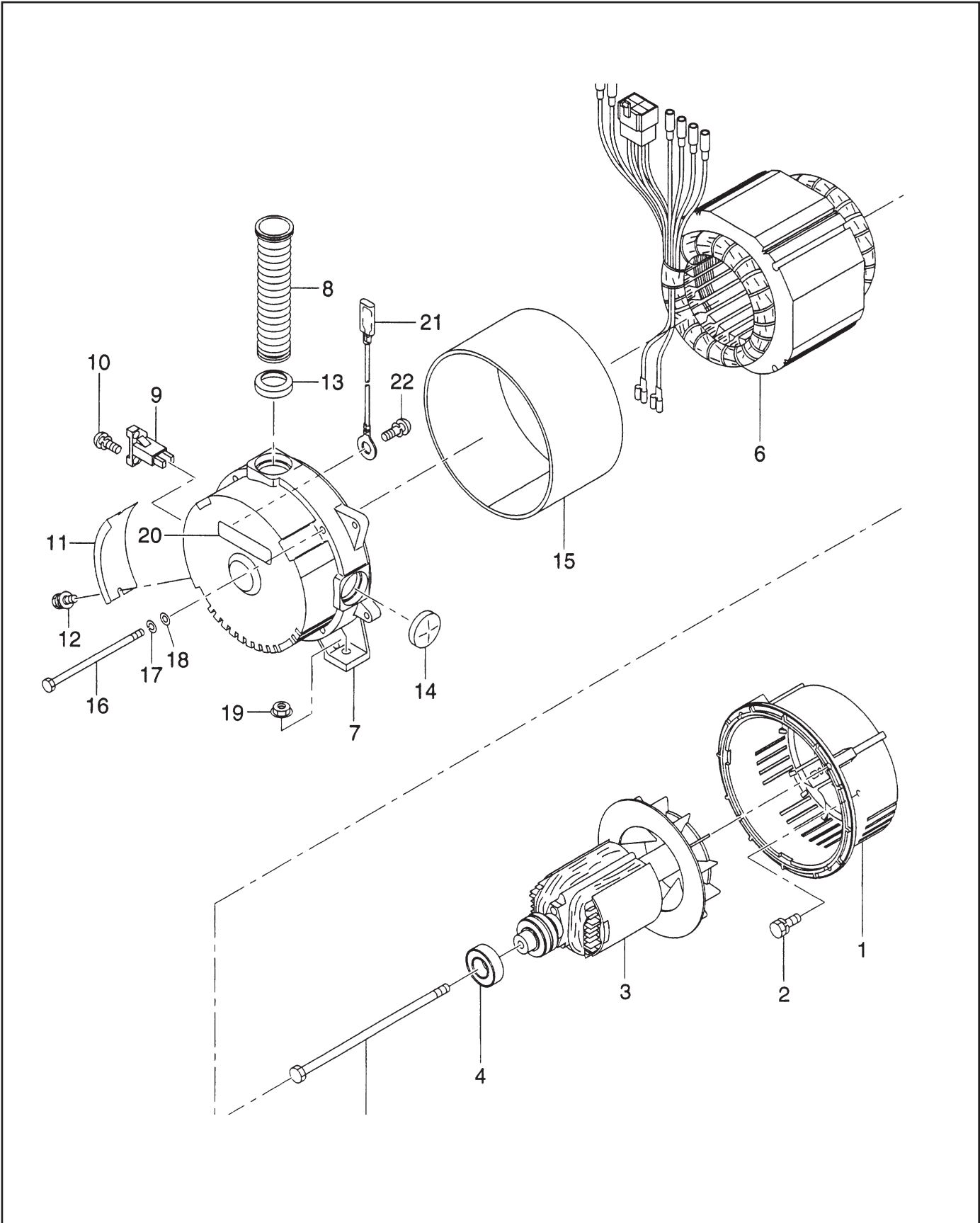


FIG. 1 GENERATOR - PX7500 & PX7500e

[illegible]

FIG. 2-1 PIPE FRAME (For Recoil starter type) - PX7500 & PX7500e

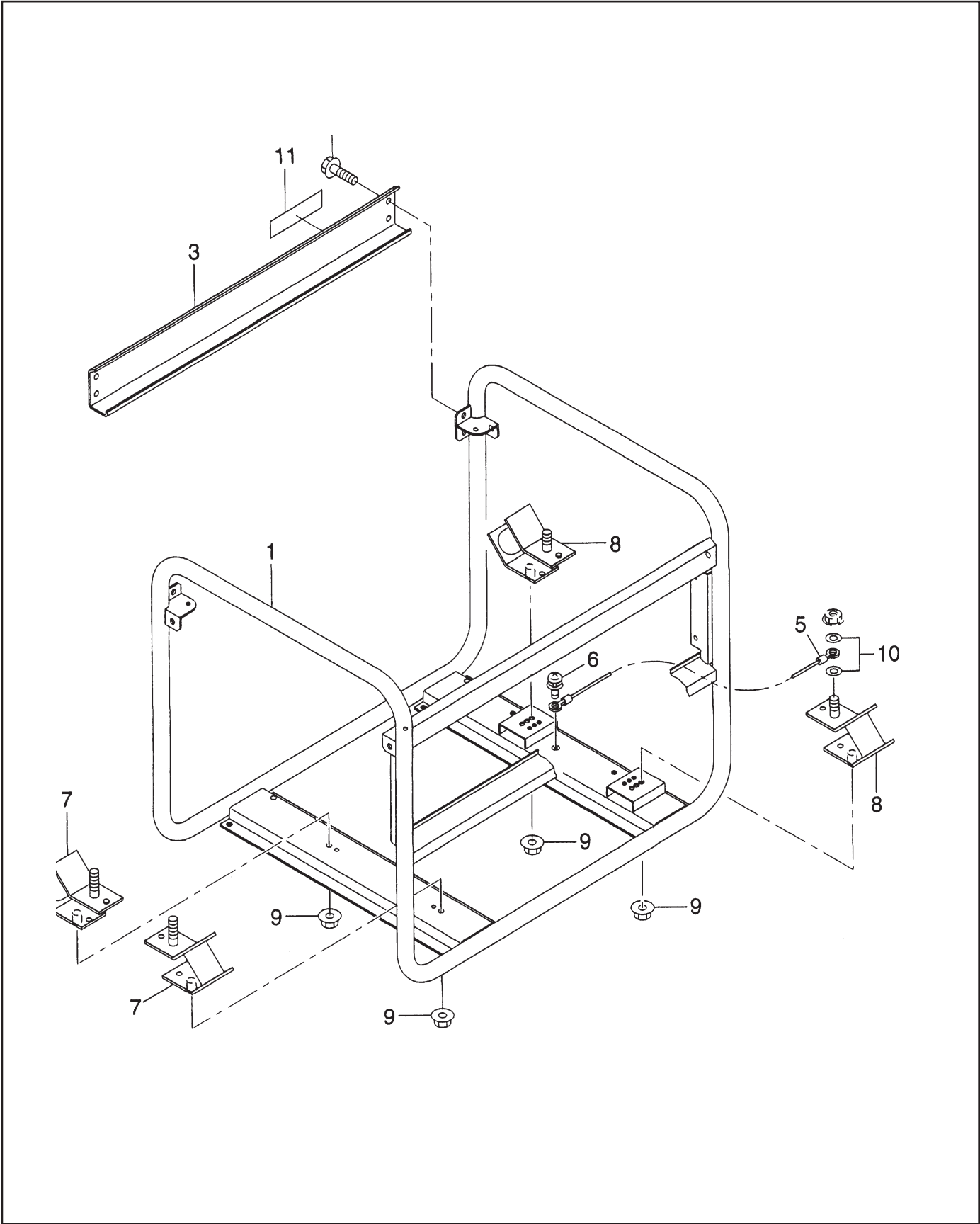


FIG. 2-1 PIPE FRAME (For Recoil starter type) - PX7500 & PX7500e

[illegible]

FIG. 2-2 PIPE FRAME (For Electric starter type) - PX7500 & PX7500e

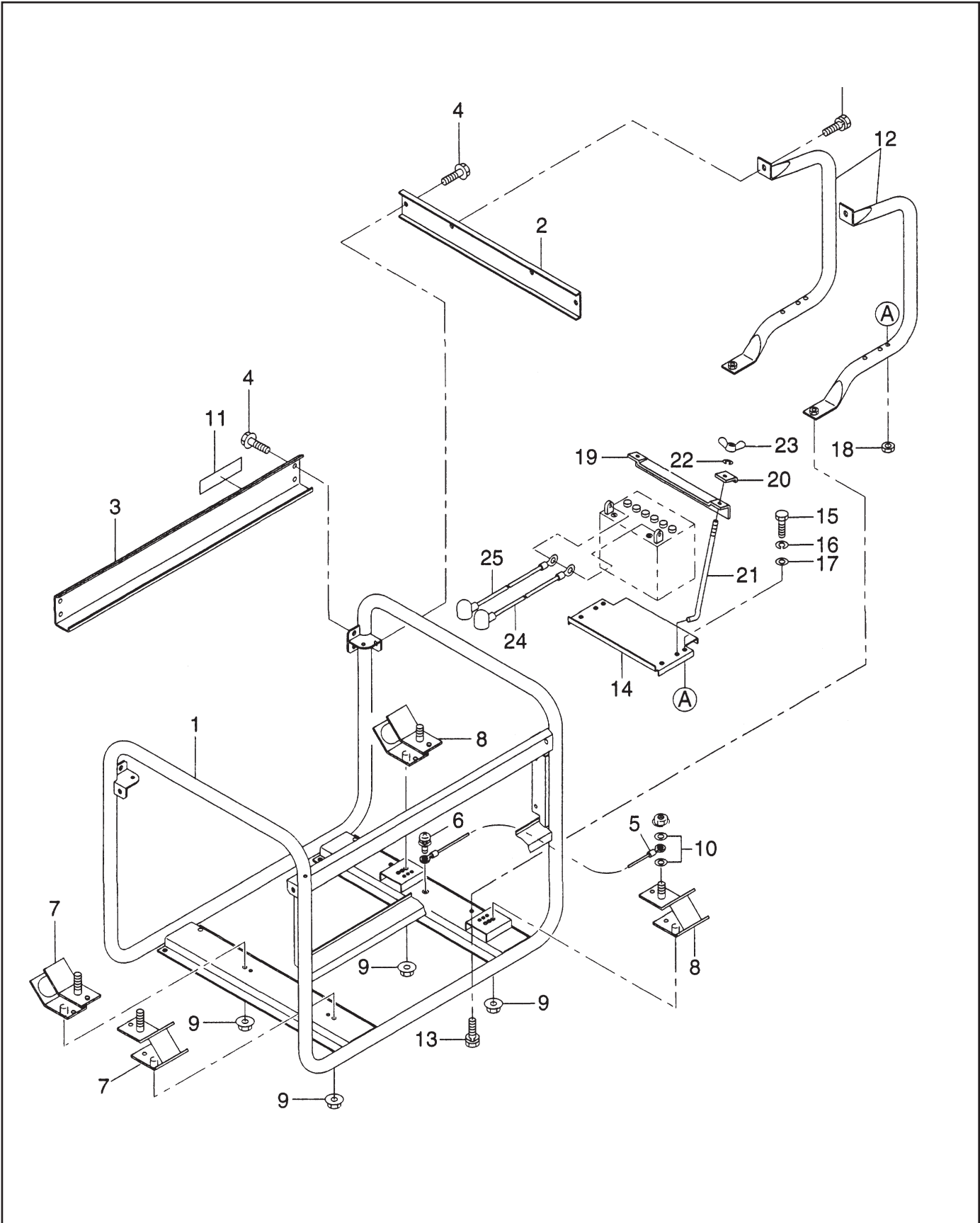


FIG. 2-2 PIPE FRAME (For Electric starter type) - PX7500 & PX7500e

[illegible]

This diagram illustrates the exploded view of a generator assembly, showing the relationship between various components. The parts are numbered as follows:

- 1**: Main housing/frame
- 2**: Front panel
- 3**: Voltage regulator
- 4**: Screws/bushings
- 5**: Terminal block
- 6**: Key/switch
- 7**: Gauge
- 8**: Nut
- 9**: Bushing
- 10**: Screw
- 11**: Mounting bracket
- 12**: Armature
- 13**: Field
- 14**: Commutator
- 15**: Nut
- 16**: Rectifier
- 17**: Screw
- 18**: Nut
- 19**: Washer
- 20**: Mounting bracket
- 21**: Nut
- 22**: Screw
- 23**: Cable harness
- 24**: Screw
- 25**: Mounting bracket
- 26**: Nut
- 27**: Screw
- 28**: Nut
- 29**: Mounting bracket
- 30**: Mounting bracket
- 31**: Mounting bracket
- 32**: Screw
- 33**: Washer
- 34**: Nut
- 35**: Screw
- 36**: Nut
- 37**: Washer
- 38**: Mounting bracket
- 39**: Mounting bracket
- 40**: Nut
- 41**: Key/switch
- 42**: Mounting bracket
- 43**: Mounting bracket
- 44**: Screw
- 45**: Mounting bracket
- 46**: Mounting bracket
- 47**: Mounting bracket
- 48**: Screw
- 49**: Washer
- 50**: Nut

For Recoil starter type

This callout shows an alternative configuration for a recoil starter type, including a recoil starter (6) and a switch (4).

FIG. 3 CONTROL BOX - PX7500 & PX7500e

[illegible]

FIG. 3 CONTROL BOX - PX7500 & PX7500e

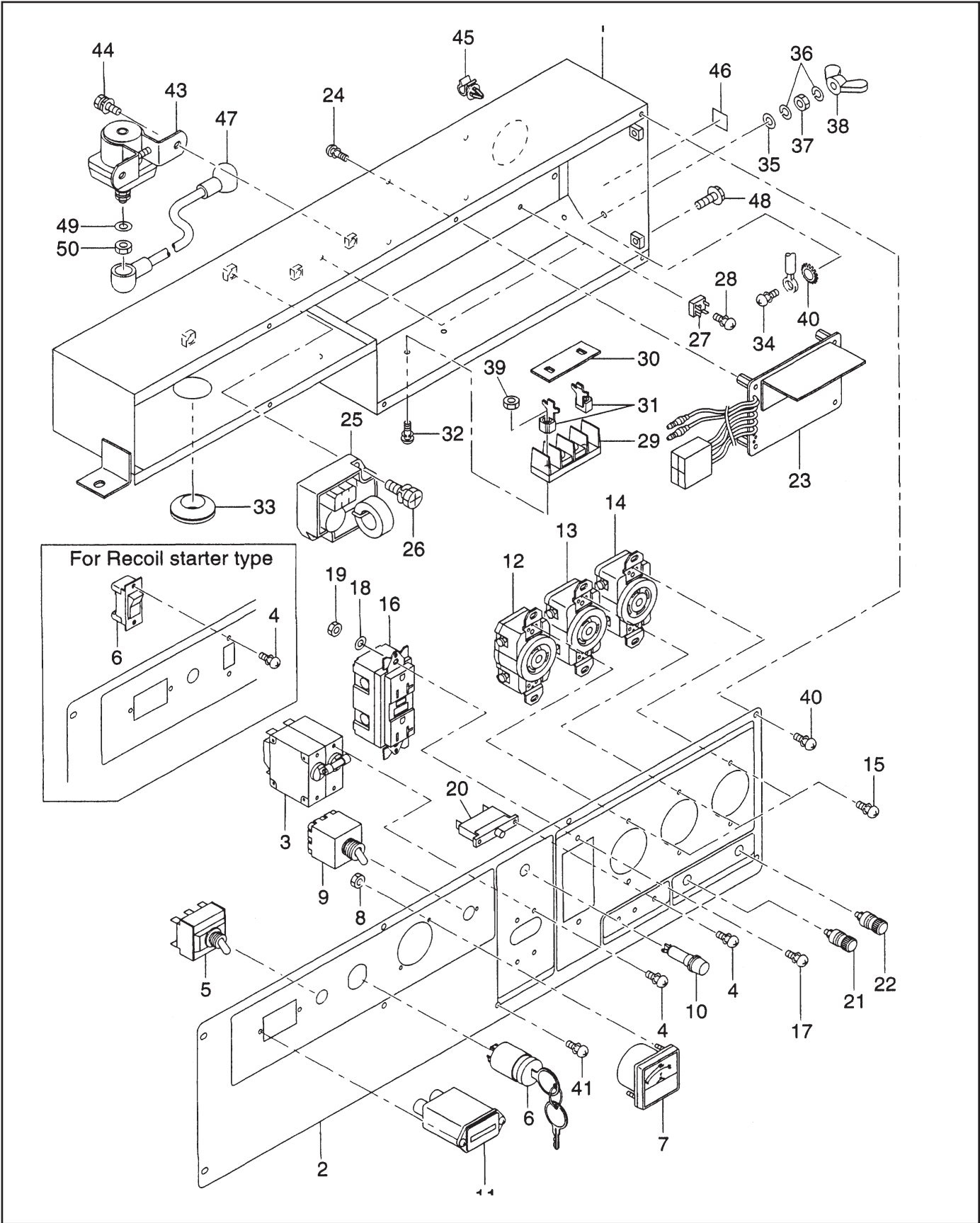


FIG. 3 CONTROL BOX - PX7500 & PX7500e

[illegible]

FIG. 5 FUEL TANK - PX7500 & PX7500e

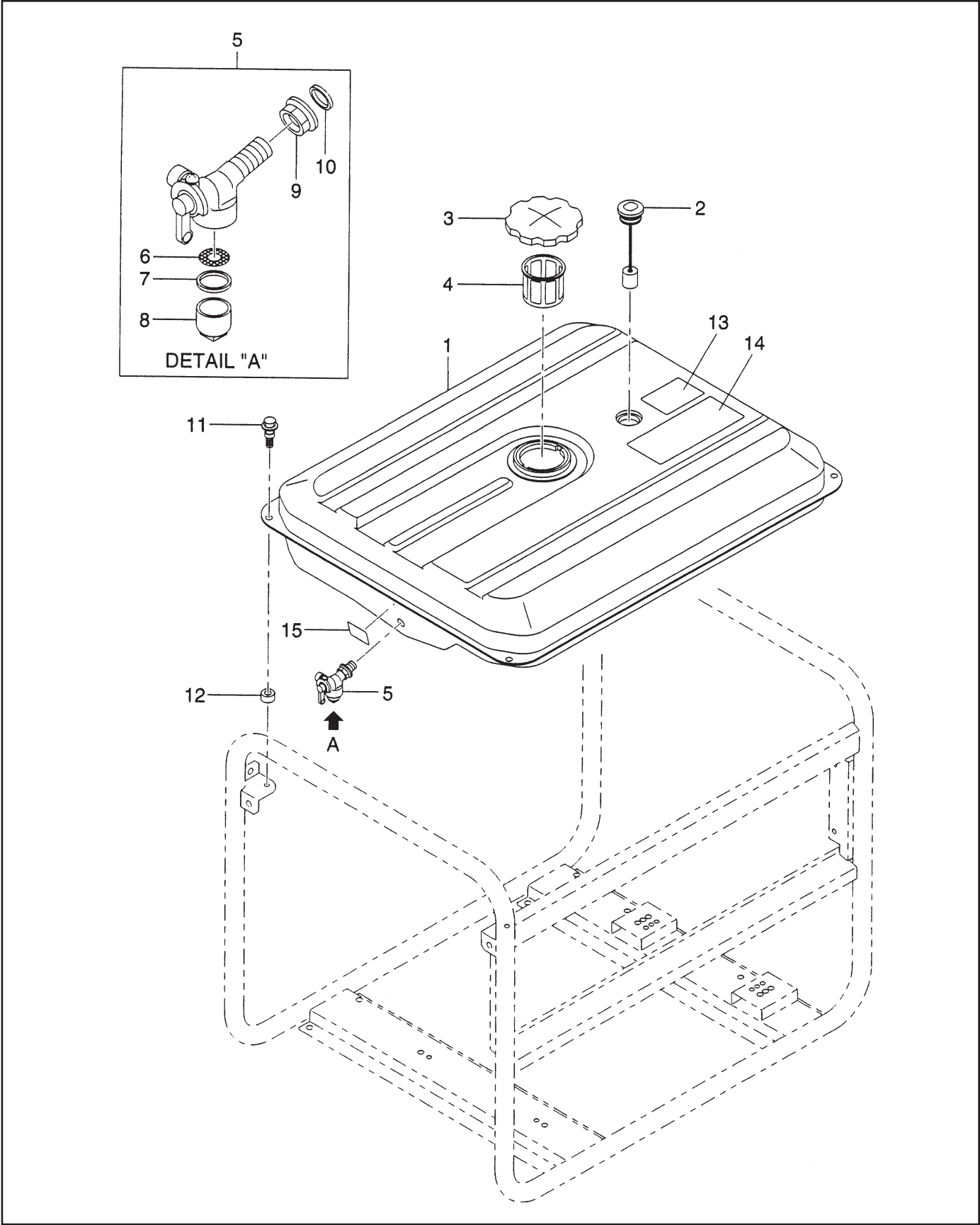


FIG. 5 FUEL TANK - PX7500 & PX7500e

[illegible]

FIG. 6 MUFFLER - PX7500 & PX7500e

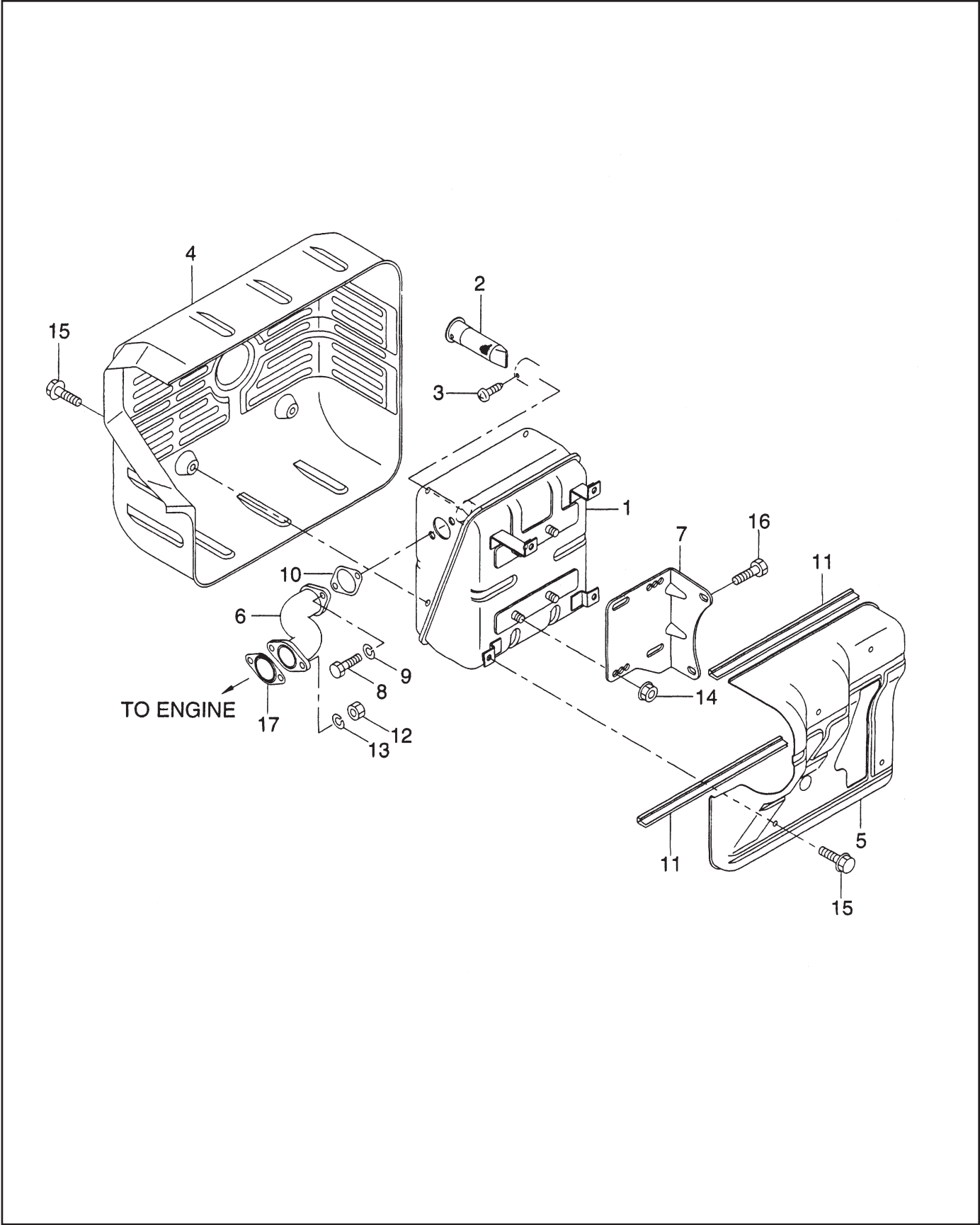


FIG. 6 MUFFLER - PX7500 & PX7500e

[illegible]

FIG. 7 CRANKCASE GROUP - PX7500 & PX7500e

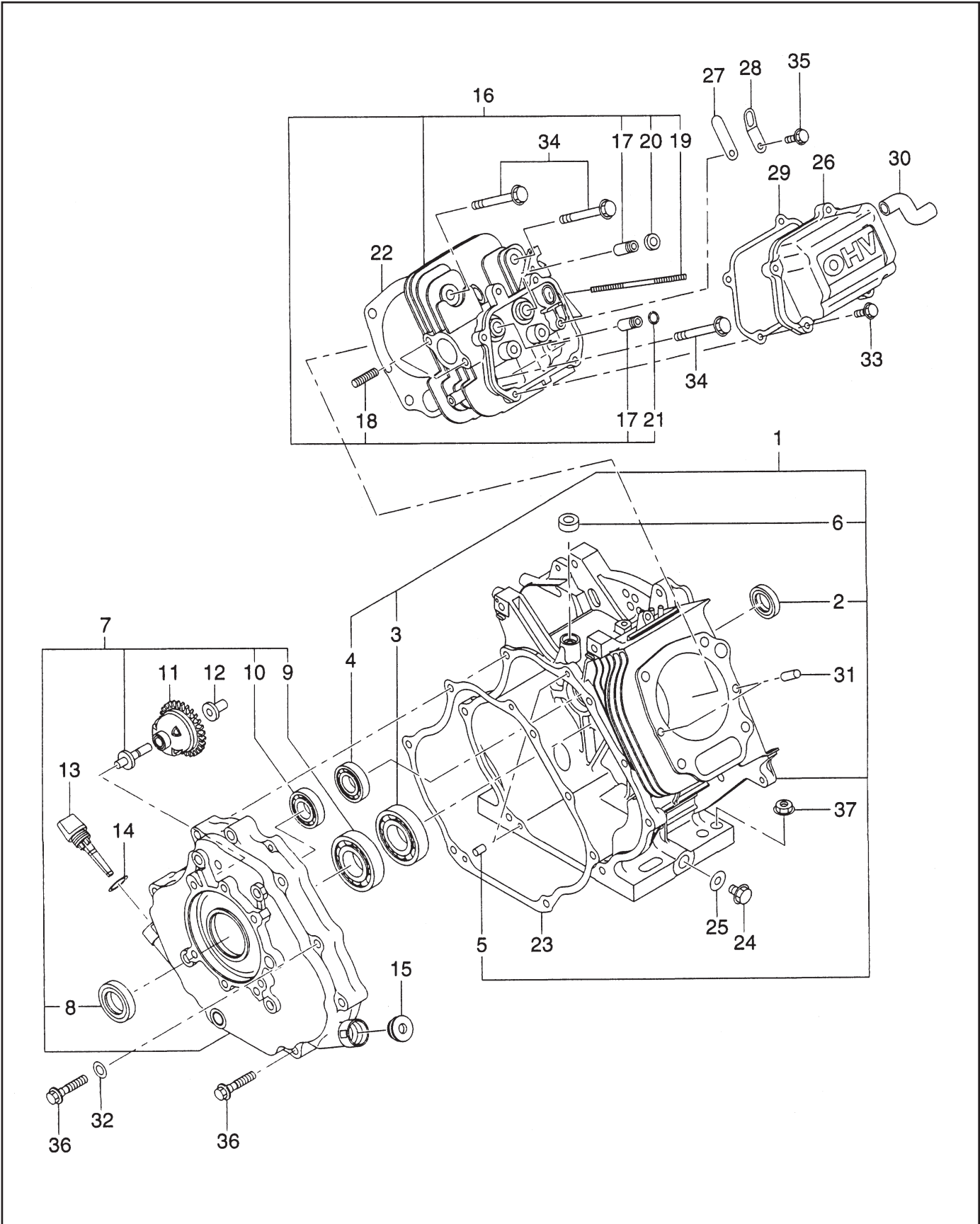


FIG. 7 CRANKCASE GROUP - PX7500 & PX7500e

REF	PART NUMBER	DESCRIPTION	QTY	REMARKS
*1	267-10101-31	CRANKCASE, compl. Recoil starter type	1	Includes items 2 thru 6
*1	267-10102-31	CRANKCASE, compl. Electric starter type	1	Includes items 2 thru 6
2	044-03500-90	OIL SEAL	1	
3	060-03500-10	BALL BEARING	1	
4	060-01500-10	BALL BEARING	1	
5	031-00600-20	DOWEL PIN	2	
6	044-00800-10	OIL SEAL	1	
*7	267-11001-21	MAIN BEARING COVER, compl.	1	Includes items 8 thru 10
8	044-03500-90	OIL SEAL	1	
9	060-03500-10	BALL BEARING	1	
10	060-01500-10	BALL BEARING	1	
11	267-45001-01	GOVERNOR GEAR, compl.	1	
12	205-41901-03	GOVERNOR SLEEVE	1	
13	224-63601-03	OIL GAUGE	1	
14	021-32000-10	GASKET	1	
15	042-02200-10	PLUG (RUBBER)	1	
*16	267-13003-11	CYLINDER HEAD, compl.	1	Includes items 17 thru 21
*16	267-13003-01	CYLINDER HEAD, compl.	1	Includes items 17 thru 21
17	263-14202-03	VALVE GUIDE	2	
17	132-12AA0-80	VALVE GUIDE	2	
18	010-50802-90	STUD (M8×30mm)	2	
19	010-50603-51	STUD (M6×98mm)	2	
20	132-07AA0-50	SEAL-INTAKE VALVE	1	
21	056-51000-40	CLIP	1	
22	267-15001-03	GASKET, head	1	
23	267-15101-13	GASKET, bearing cover	1	
24	040-11400-30	PLUG	2	
25	021-11400-20	GASKET	2	
26	267-15501-11	ROCKER COVER, compl.	1	
27	267-16101-A3	RETAINER PLATE	1	
28	267-16001-A3	LEAF VALVE	1	
29	267-15201-13	GASKET, rocker cover	1	
30	267-17001-03	RUBBER PIPE	1	
31	031-00600-20	DOWEL PIN	2	
32	003-11080-00	WASHER	2	
33	011-00601-30	FLANGE BOLT	4	
34	011-01000-30	FLANGE BOLT	4	
35	011-00600-10	FLANGE BOLT	1	
36	267-19999-03	FLANGE BOLT (M8×40mm)	7	

FIG. 8 CRANKSHAFT and PISTON GROUP - PX7500 & PX7500e

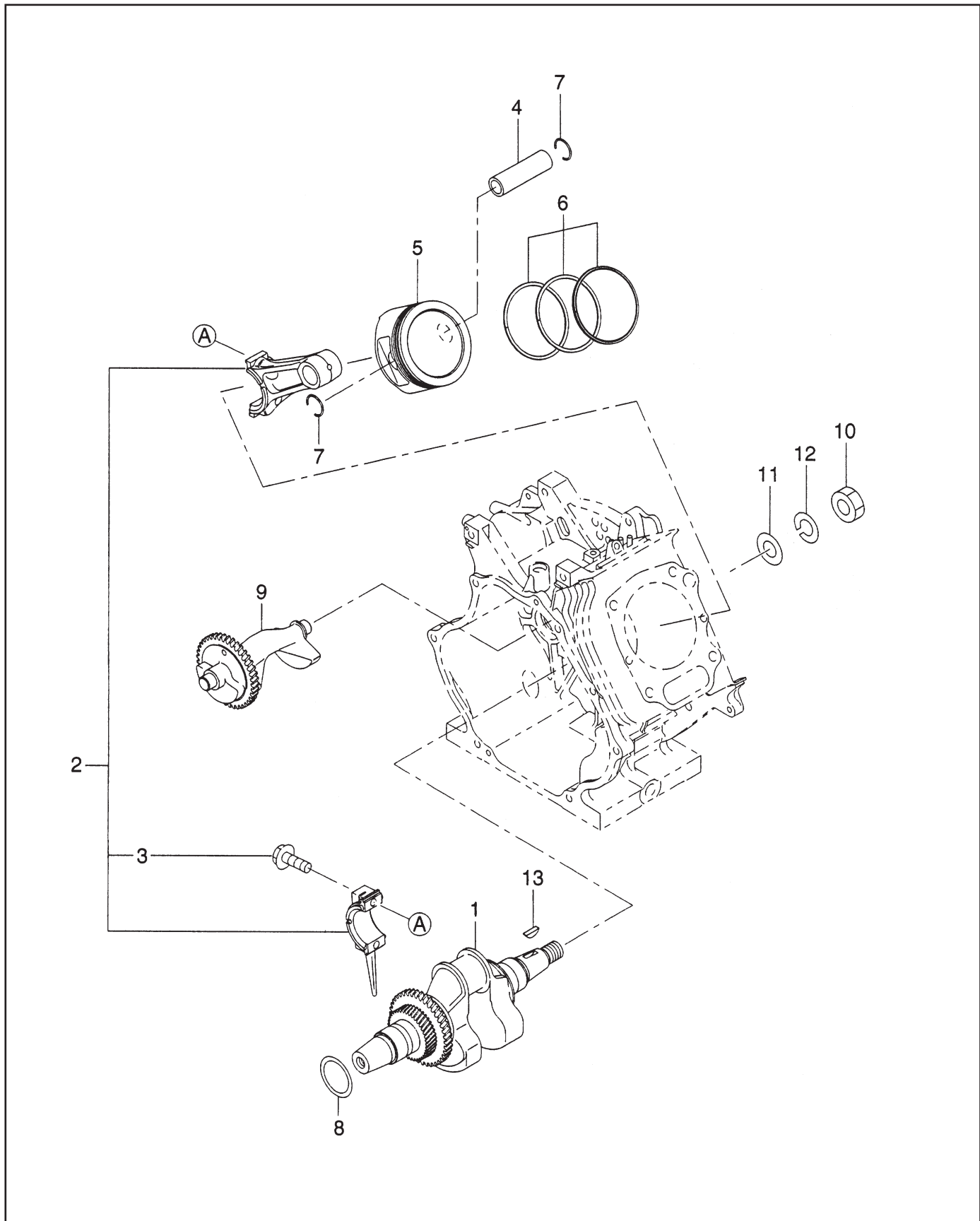


FIG. 8 CRANKSHAFT and PISTON GROUP - PX7500 & PX7500e

[illegible]

FIG. 9 INTAKE and EXHAUST GROUP - PX7500 & PX7500e

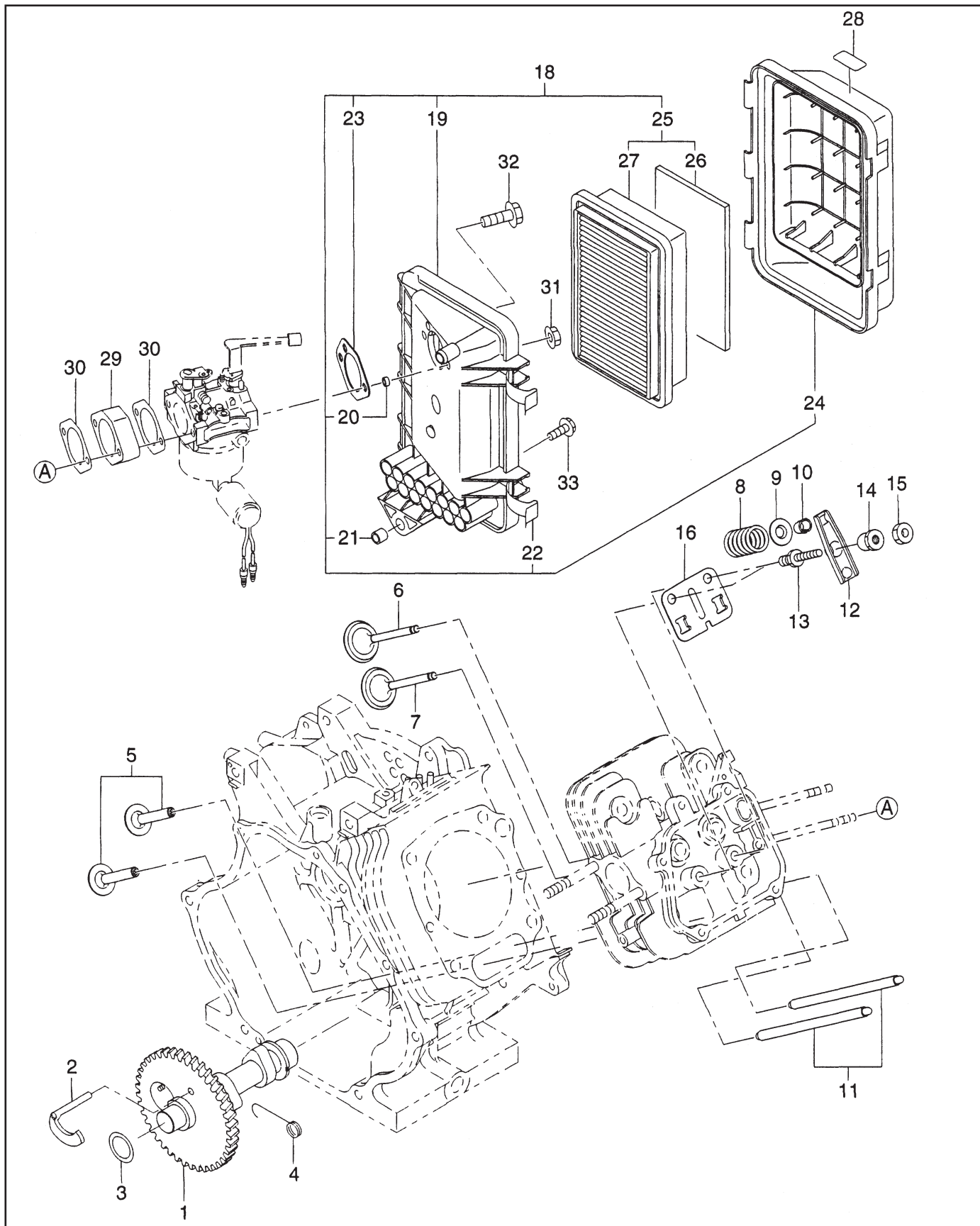


FIG. 9 INTAKE and EXHAUST GROUP - PX7500 & PX7500e

[illegible]

FIG. 10 GOVERNOR, OPERATE GROUP - PX7500 & PX7500e

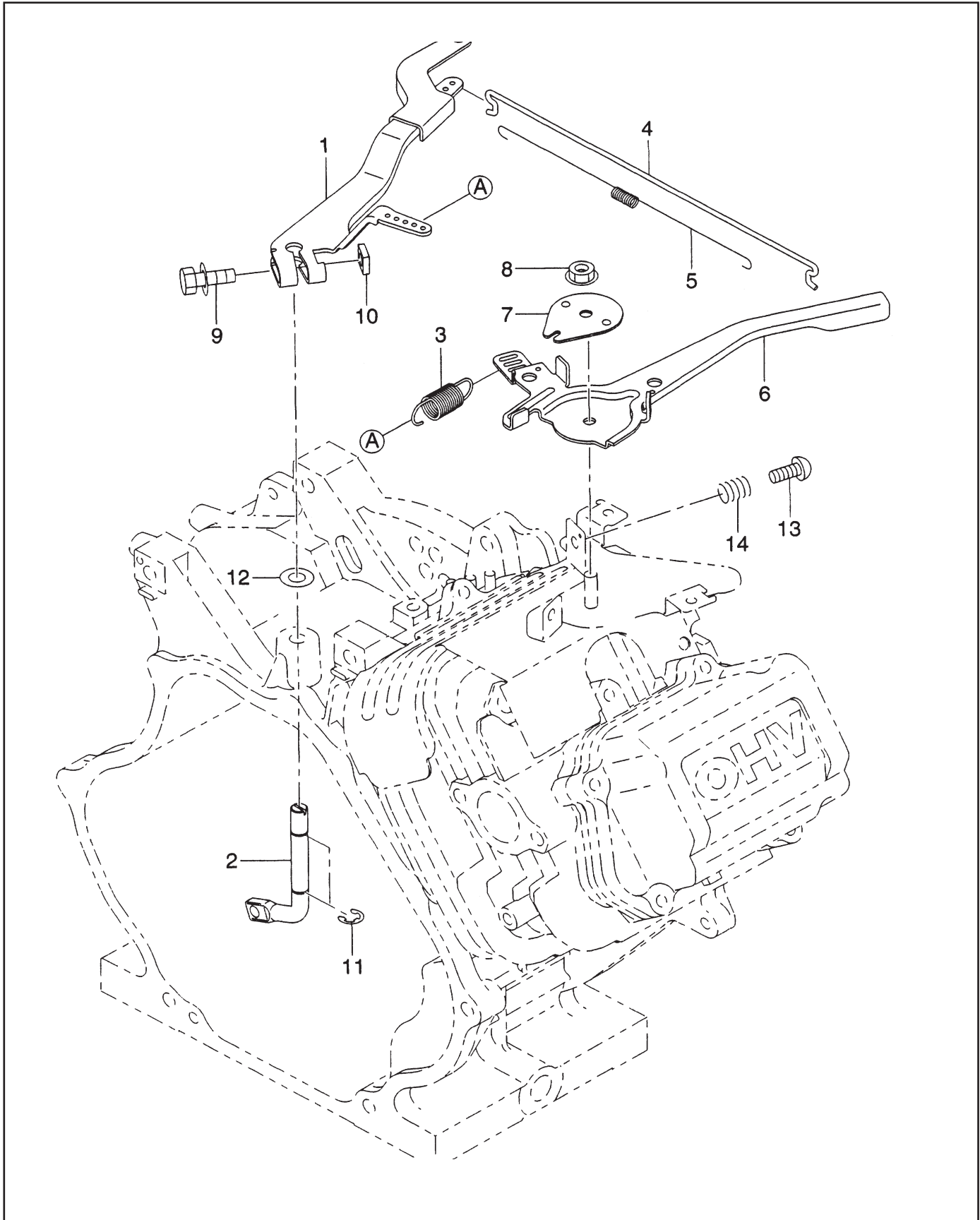


FIG. 10 GOVERNOR, OPERATE GROUP - PX7500 & PX7500e

[illegible]

FIG. 11 COOLING and STARTING GROUP - PX7500 & PX7500e

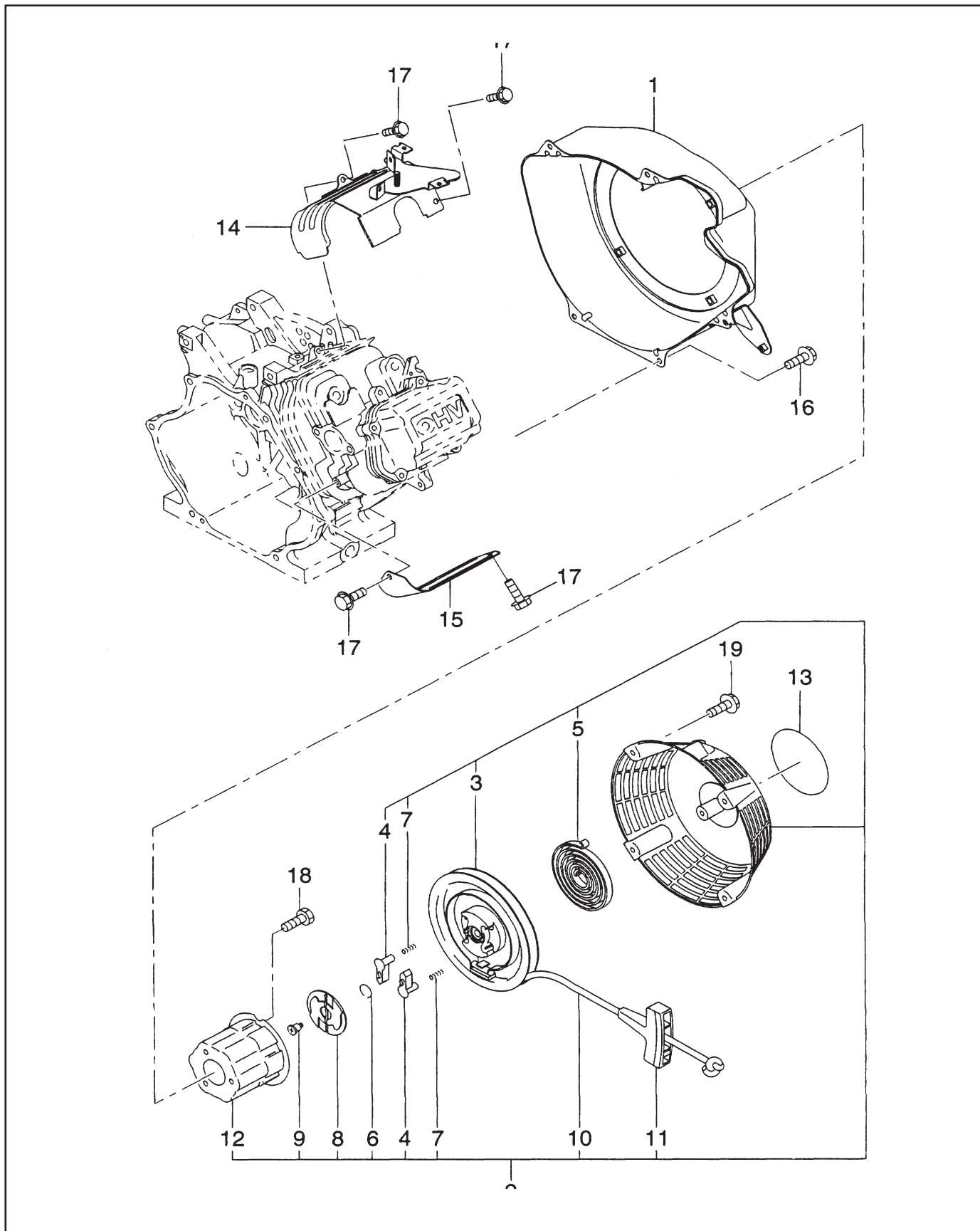


FIG. 11 COOLING and STARTING GROUP - PX7500 & PX7500e

[illegible]

FIG. 12 FUEL, LUBRICANT GROUP - PX7500 & PX7500e

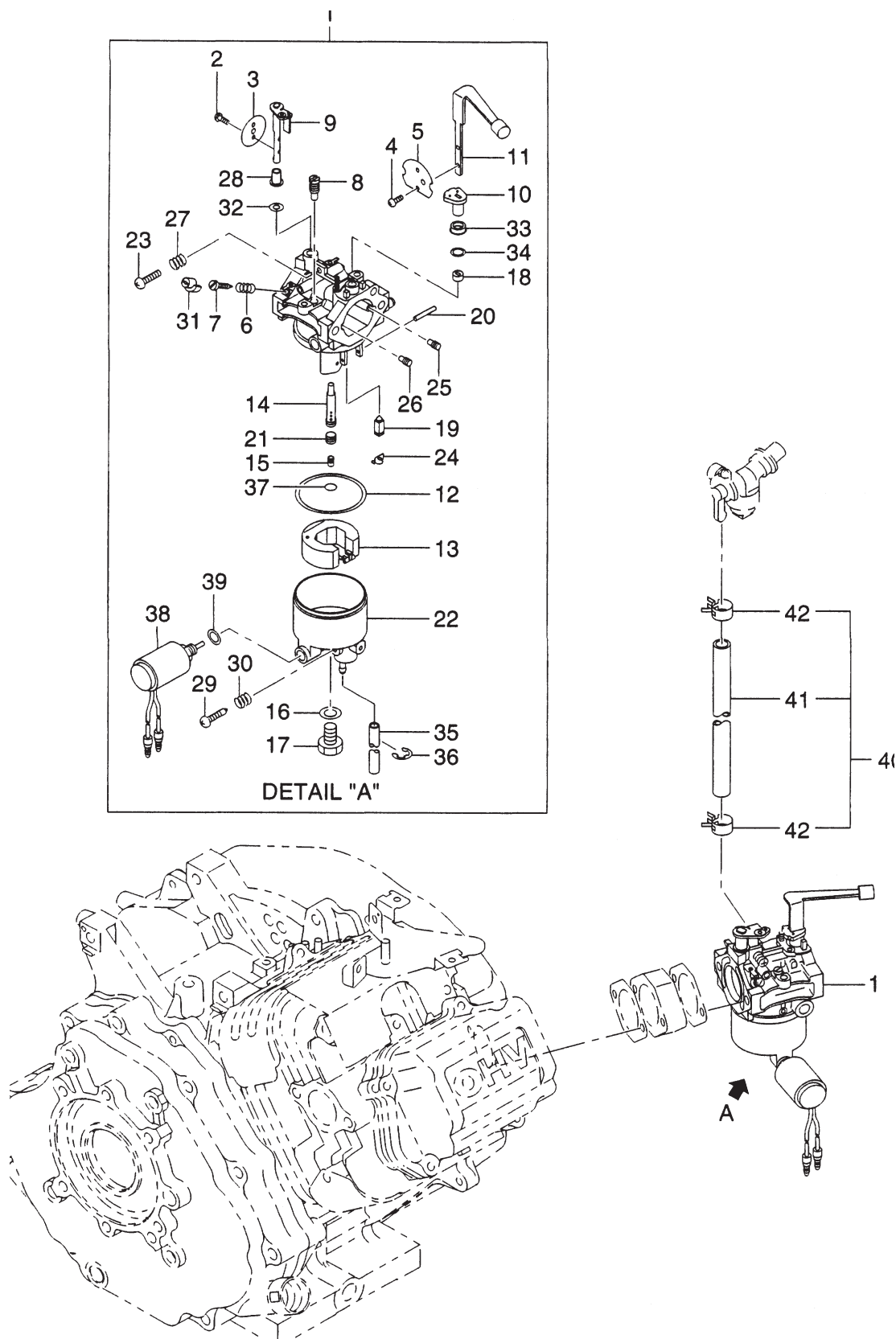


FIG. 12 FUEL, LUBRICANT GROUP - PX7500 & PX7500e

REF	PART NUMBER	DESCRIPTION	QTY	REMARKS
*1	267-62310-00	CARBURETOR ASS'Y	1	Includes items 2 thru 39
2	209-62351-08	SCREW	2	
3	267-62535-08	THROTTLE VALVE (#125)	1	
4	237-62451-08	SCREW	2	
5	267-62526-08	CHOKE VALVE	1	
6	206-62446-08	SPRING	1	
7	246-62436-08	ADJUSTER	1	
8	227-62422-08	PILOT JET (#50)	1	
9	267-62531-08	THROTTLE SHAFT ASS'Y	1	
10	239-62560-08	RING	1	
11	267-62521-08	CHOKE LEVER ASS'Y	1	
12	206-62540-08	PACKING	1	
13	234-62506-08	FLOAT ASS'Y	1	
14	267-62440-08	MAIN NOZZLE	1	
15	254-62403-08	MAIN JET (#97.5)	1	
16	248-62451-08	WASHER	1	
17	150-62358-08	BOLT	1	
18	226-62550-08	RING	1	
19	224-62312-18	NEEDLE VALVE	1	
20	214-62515-08	PIN	1	
21	248-62425-08	JET HOLDER	1	
22	267-62550-08	FLOAT BODY ASS'Y	1	
23	224-62452-08	SCREW	1	
24	224-62569-18	CLIP	1	
25	106-62411-08	AIR JET	1	
26	246-62410-08	AIR JET	1	
27	230-62446-08	SPRING	1	
28	267-62450-08	RING	1	
29	214-62454-08	ADJUST SCREW	1	
30	205-62447-08	SPRING	1	
31	246-62551-08	CAP	1	
32	106-62392-08	SEAL	1	
33	247-62550-08	CAP	1	
34	236-62680-08	SEAL	1	
35	267-62570-08	HOSE	1	
36	138-62354-08	CLIP	1	
37	242-62313-08	O RING	1	
38	247-62561-08	SOLENOID ASS'Y	1	
39	247-62565-08	WASHER	1	
*40	227-62644-01	FUEL PIPE, compl.	1	Includes items 41 and 42
41	085-10600-00	RUBBER PIPE (Ø6 × Ø12 × 180mm)	1	
42	056-11100-20	HOSE CLAMP	2	

FIG. 13 ELECTRIC DEVICE GROUP - PX7500 & PX7500e

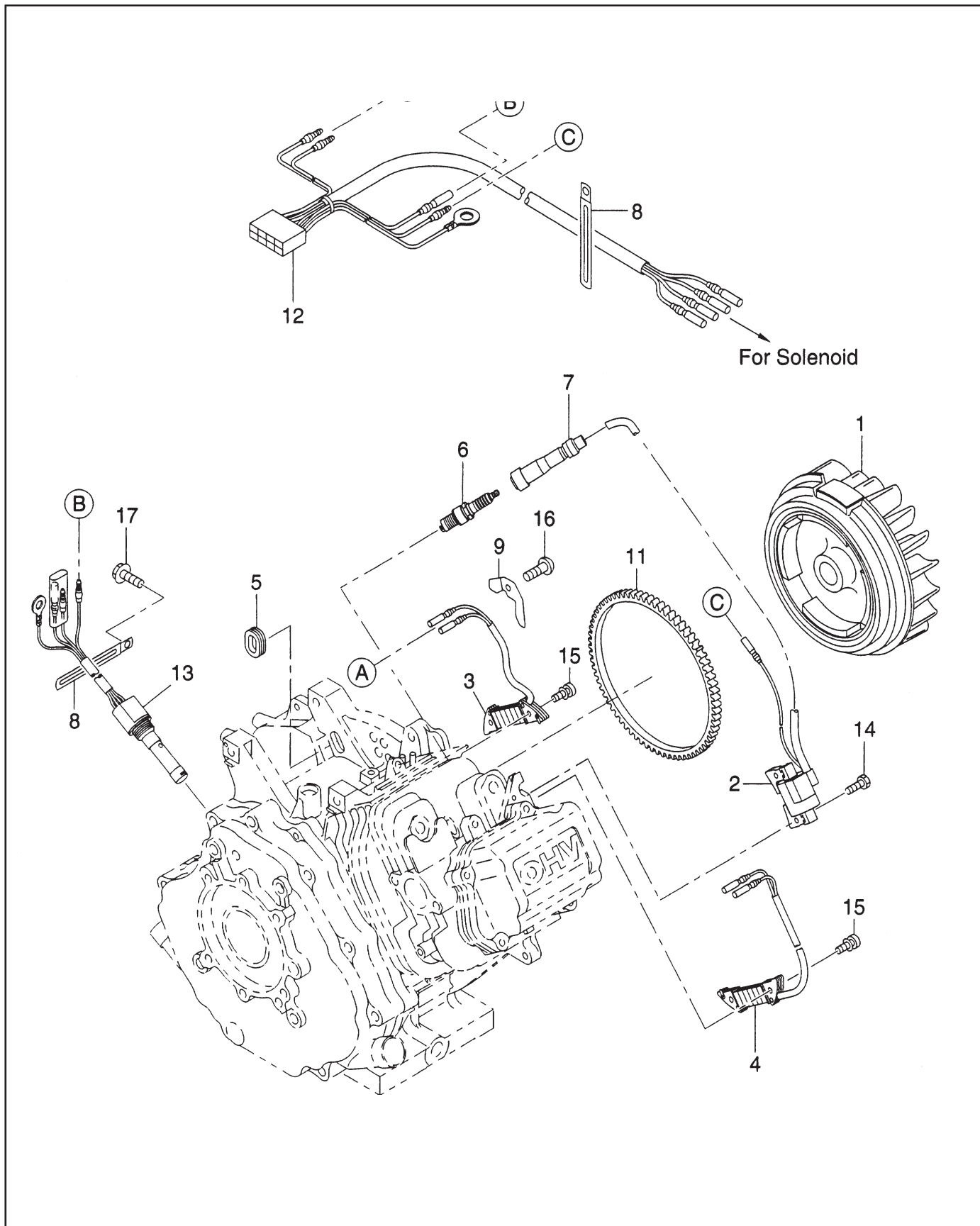


FIG. 13 ELECTRIC DEVICE GROUP - PX7500 & PX7500e

[illegible]

FIG. 14 STARTING MOTOR GROUP - PX7500 & PX7500e

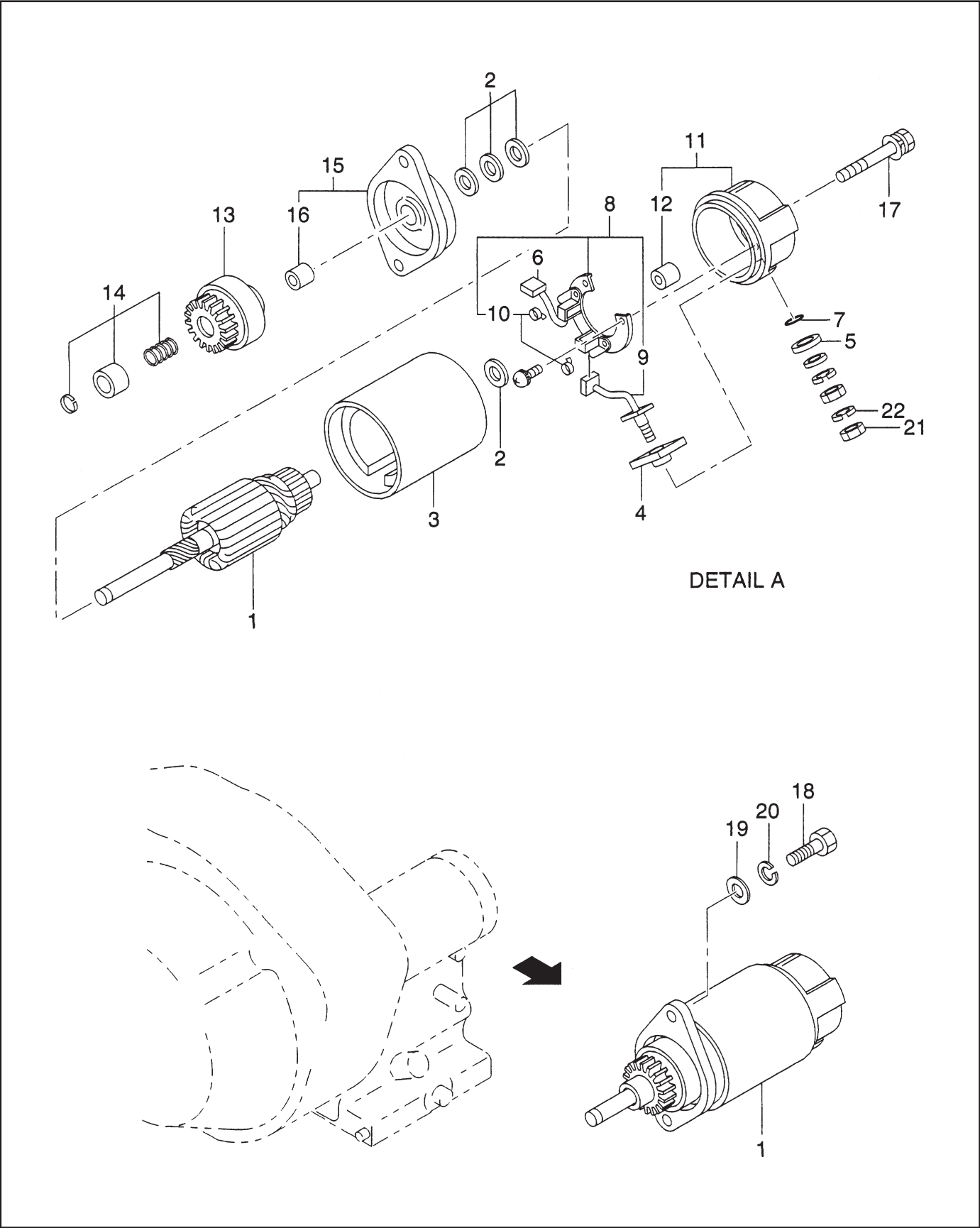


FIG. 14 STARTING MOTOR GROUP - PX7500 & PX7500e

[illegible]

FIG. 15 SOLENOID GROUP - PX7500 & PX7500e

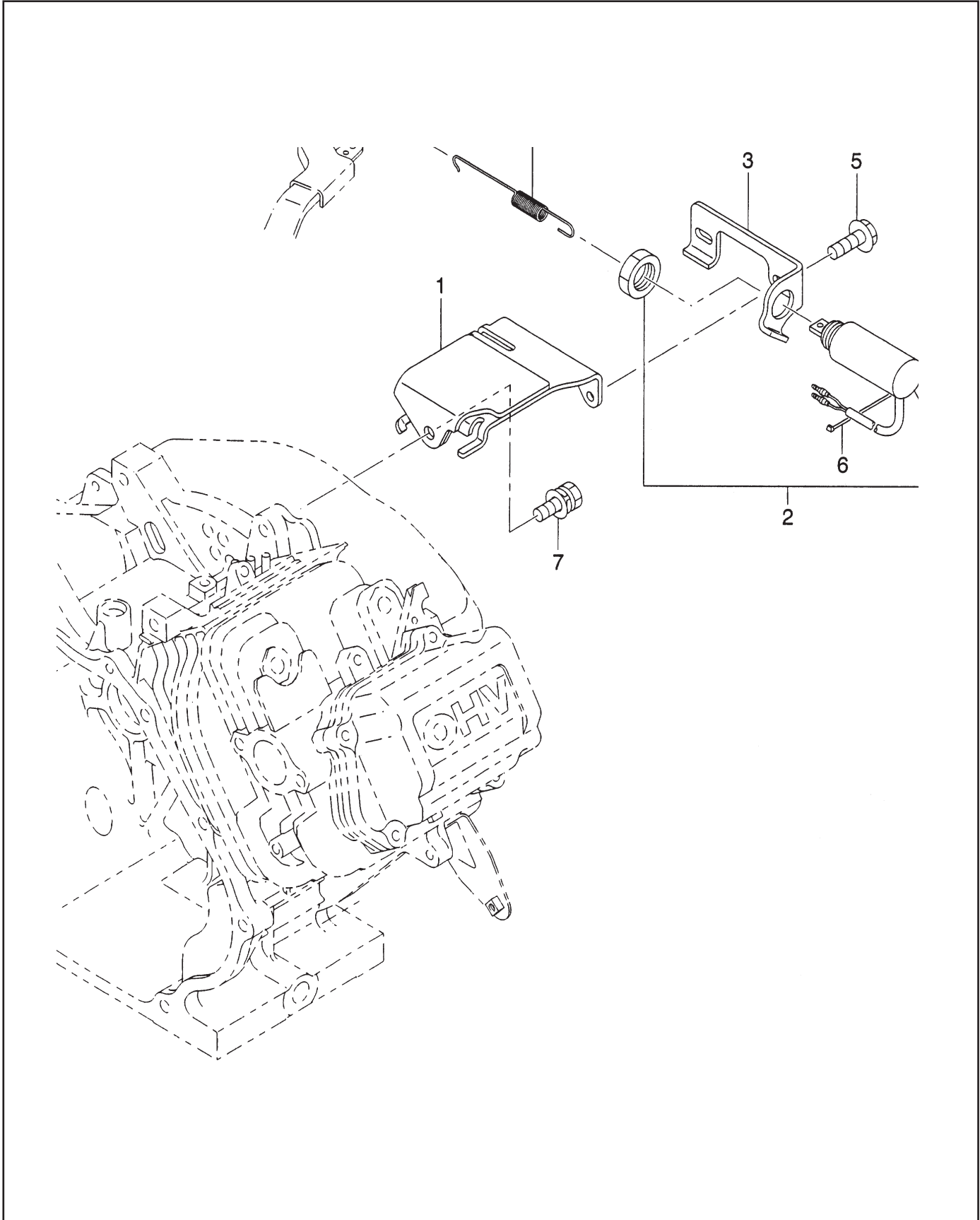


FIG. 15 SOLENOID GROUP - PX7500 & PX7500e

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